

FYI Campus Newsletter

Bismarck State College – September 27, 2007

Norwegian entertainer performs here Oct. 2

A renowned Norwegian entertainer making his debut in the Upper Midwest performs with his 15-year-old daughter at 7 p.m. Tuesday, Oct. 2, in the Sidney J. Lee Auditorium. The program is free.

Musician and educator Kai Robert Johansen plays trumpet and sings. He lives with his family in Sarpsborg, Norway. He will also speak to students in BSC's Introduction to Education class, and present a program based on a Norwegian story by Thorbjorn Egner Oct. 1 at the Bismarck Public Library.

Dr. Amy Juhala, assistant professor of English, made arrangements for the Johansen's visit here. She said his BSC programs are intended to help generate interest in BSC's new Study in Norway opportunity.

A performer for nearly 35 years, Johansen writes music and lyrics and has made nearly 50 recordings, several of which were Top 10 hits in Norway. His concert venues include Germany, France, Russia, Iceland, and all over Scandinavia, where his trumpet recordings have achieved gold recognition.

Johansen's other vocation is working as a special education teacher and vice principal of a school he initiated for children with behavioral problems. He co-developed the ROSE educational program, a widely recognized method for teaching children with special education needs.

Johansen says he has interest in relations between Norway and Norwegian-America. This is his first trip to the United States, and he hopes audiences will share personal information and attitudes about what it's like to be a descendant of Norwegian immigrants. His tour includes a concert at the University of North Dakota in Grand Forks and cities in Minnesota and South Dakota.

BSC welcomes new employees

Kari L. Knudson, vice president, energy technology programs and director, National Energy Center of Excellence, has 17 years of domestic and international experience in the energy industry. After graduating with a bachelor of business administration from the University of Oklahoma, Kari began working for Conoco in Houston. Knudson advanced through the company to supervisor of corporate accounting for Conoco in Norway and planning/budget director in Dubai, United Arab Emirates for ConocoPhillips. Prior to joining BSC, she was vice president of finance and administration for Centennial Energy Resources, an independent power production subsidiary of MDU Resources Group, Inc. Knudson was born in Bismarck and grew up in McLaughlin, S.D. She enjoys sports and spending time with her family, which includes husband Tom Senftner, daughter Marriann, 6, and son Brit, 3.

Jennifer Gisinger, Student Finance associate, has held several accounting and technical support positions. Over the past seven years, Gisinger has worked at Unisys as a transaction processing associate in the customer accounts and catalog departments and was a technical assistant at Sykes Enterprises. She is a 2006 graduate of BSC with an AA in accounting and business. Gisinger grew up in Bismarck and enjoys yoga, painting and sewing. She and her husband, Christopher, have a 10-month-old daughter, Zahn, and a cat named Babus.

CORRECTION: Cathy Janikowski, clinical laboratory technology education and outreach coordinator, was introduced in the Aug. 22 FYI Campus Newsletter as a new staff member. Her position is a faculty position.

Okerson receives national award

Arlan Okerson, assistant professor of heating, ventilation and air conditioning, is recipient of the 2007 Imperial Award for the Domestic Specialist Examination from the Refrigeration Service Engineers Society (RSES) – the Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR) Training Authority. He achieved the highest score on the examination and was honored at recognition ceremonies in San Antonio, Texas, in mid-September at the RSES Conference.

McCormack inducted into SMCHS Hall of Fame

Michael McCormack, professor of history, was inducted into the St. Mary's Central High School Hall of Fame 2007 at the Halls' Induction Banquet Sept. 7. McCormack is a 1960 graduate of SMCHS. This is the third year the school has honored alumni, former staff members and benefactors through Hall of Fame activities.

BSC carpentry program will build two houses

Students in BSC's Residential Carpentry program have more opportunity to study energy efficient construction this year. The class will build two houses with identical floor plans on adjoining lots - one wood framed and the other with insulated concrete forms (ICF). ICF is a relatively new material that moderates heating and cooling with continuous R-value, more thermal mass, and reduced air exchange through walls.

"This will be the first complete ICF house we've done," said Earl Torgerson, assistant professor of carpentry. "These houses used to be experimental but are becoming more common, and we want students to think about new technologies. The time has come when they can get jobs building ICF houses."

Each year the Residential Carpentry program collaborates with industry and the state Department of Commerce Energy Office to provide hands-on training for students. This year Knutson Homes of Bismarck offered the two-lot option, giving BSC faculty and students a chance to compare material cost and monitor energy use for each house over a three-year period. The lots are #1217 and #1223 Eagle View Lane, Eagle Crest Second subdivision, Bismarck. BSC's lot is #1223.

ICF exterior walls typically require 44 percent less energy to heat and 32 percent less energy to cool than frame houses, according to the Insulated Concrete Forms Association.

During the project year, students will receive technical assistance and ICF training from Brock White Construction Material suppliers in Bismarck, which handles the Nudura ICF brand. BSC students will receive certification in use of that product.

Among the goals of the project, Torgerson says, is to train students in sustainable construction practices, promote energy efficient sustainable building practices in North Dakota, and make local industry aware of the "green" product.

Ag students featured in national publication

Two BSC students who won the B.O.S.S. Business Plan Competition in January are featured in the premier issue of Future CEO Stars, published in August. **Kari Heaton** and **Tyler Lang** won \$3,000 in the competition with their plan for a certified, all natural North Dakota beef feedlot. The competition was part of Marketplace for Entrepreneurs. The Consortium for Entrepreneurship Education publishes the new monthly magazine. More than 20 teams competed, and more than half the teams were from North Dakota and Minnesota four-year or research universities.

Faculty and Staff News

Wendy Tschida, network administrator, traveled to Minneapolis Sept. 10-14 for Advanced Windows Vista Administration and Skills Update Training.

Cheryl Templeton, training manager for continuing education, training and innovation, attended the American Management Association Planning and Developing New Products Seminar in Las Vegas Sept. 25-29.

Alicia Berger, energy technology programs training manager, traveled to Indianapolis Sept. 20-22 for the Fall 2007 American Power Dispatcher Association Conference.

Suzie McShane, nursing instructor/coordinator, attended the 2007 National Council Licensure Examination (NCLEX) National Council of State Boards of Nursing Seminar in Chicago Sept. 23-24.

Heather Sheehan, director of student life, traveled to Washington, D.C., Sept. 25-29 with members of the Board of Governors for the American Student Government Association National Summit.

Elmer Weigel, chief information services officer, and **Carol Flaa**, systems administrator, traveled to Houston Sept. 24-26 for the HP Higher Education Executive Forum.

Jason Rosdahl, OSHA safety and health consultant, attended the OSHA Training Institute Trenching and Excavation Safety Seminar in Arlington Heights, Ill., Sept. 24-28.

N.D. Interactive Video Network Launches Self-Service, Automated Video Bridging; Promotes Desktop Video Services

Editor's Note: Jesse Carman, BSC AV/IVN classroom assistant, says this new service has been tested at BSC and it works well. Questions can be directed to Carman or Pat Gross, AV/IVN coordinator.

September 12, 2007

The North Dakota Interactive Video Network (IVN) now offers self-service, automated video bridging services for campuses and departments of the North Dakota University System. In addition, IVN recently distributed 50 copies of desktop video software to all 11 campuses of the NDUS. Combined, both efforts are intended to enhance video communication in North Dakota higher education.

The self-service video bridging service, called Video MeetMe bridging, allows for users to conduct H.323 IP videoconferences without the need to pre-schedule specific locations or event particulars, like event date, time, or duration.

The Video MeetMe service offers new conveniences that are not readily available to users through IVN's traditional room scheduling process. For instance, participating sites do not need to be identified ahead of time; the owner of a Video MeetMe room will have direct access to video bridging technologies and users will be able to connect to conferences at any time without advanced scheduling. In addition, since MeetMe Video events are not tied to specific start times and end times, participants can join or exit events at any time.

"Video MeetMe services offer a number of new choices for video users," said Jerry Rostad, IVN Director. "It's a perfect solution for those who need the ability to videoconference at a moments notice; it eliminates the exactness of connecting times and specified sites, and third, it works great for connecting H.323 desktop video devices."

On the desktop video front, IVN distributed 50 copies of Polycom's desktop video software to all 11 campuses in August. Polycom provided the software to the IVN to boost the use of desktop video for education and communication within the university system. "To be able to videoconference from desktop to desktop or desktop to traditional video classrooms is becoming increasingly important," Rostad said. "Whether for classes or meetings, the push for desktop video solutions continues to grow."

However, both Video MeetMe services and desktop video are not managed services and as such, it reduces IVN's ability to provide technical troubleshooting support services. "MeetMe services and desktop video will work best in environments that have local technical support," Rostad said. "For those events requiring the best technical support available, the traditional way of scheduling rooms, date, and time will continue to work best."

NDUS campuses, departments, or individuals can request an IVN MeetMe Room from the IVN web site, www.ndivn.nodak.edu. Look for Video MeetMe rooms under the services tab.

MeetMe Rooms will be accessible on a first-come, first served basis and work best for programs 2-4 hours in length and 10 or fewer sites. Events that are longer than four hours or involve more than 10 sites should be pre-scheduled with IVN, in order to reduce the risk of technical problems.

For more information regarding IVN MeetMe services, desktop video services, or other video-related services, contact the main IVN office at 701-777-6354 or email Jerry Rostad at jerry.rostad@ivn.nodak.edu.

